



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

January 23, 1985

Mr. LeRoy Fyock  
Chevron Phosphate Company  
Manila Star Route  
Vernal, Utah 84078

Dear Mr. Fyock:

RE: Tentative Approval Decision, American Gilsonite Company,  
Bonanza Operations, ACT/047/010, Uintah County, Utah

The Division of Oil, Gas and Mining made a decision to give tentative approval to the Mining and Reclamation Plan submitted for the Bonanza Operations on January 18, 1984. This decision has been sent for publication as an Order to Show Cause in the Vernal Express as required by the Utah Mined Land Reclamation Act (Title 40-8, Utah Code Annotated 1953). A copy is enclosed for your information. This order should be published either January 23 or 25, 1985.

The 30-day public notice period will expire prior to the Board of Oil, Gas and Mining's regular monthly meeting on February 28, 1985. At that time, if no adverse comments have been received, and the agreed upon surety has been submitted for signature by the Board, Final Permit Approval may be given. The three stipulations contained in the Order to Show Cause will become stipulations to permit approval, unless they are adequately addressed in the interim period. A commitment to these stipulations will be required from Amercian Gilsonite Company before Final Approval may be given.

Please feel free to contact me or Tom Portle at 538-5340 if you have questions.

Sincerely,

Susan C. Linner  
Permit Supervisor/  
Reclamation Biologist

btb  
Enclosure  
cc: Ron Daniels  
Tom Portle  
0020R-30

DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
IN AND FOR THE STATE OF UTAH

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IN THE MATTER OF TENTATIVE  
APPROVAL OF THE MINING AND  
RECLAMATION PLAN SUBMITTED  
BY AMERICAN GILSONITE COMPANY,  
UINTAH COUNTY, UTAH

\* ORDER TO SHOW CAUSE  
\* ACT/047/010  
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THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION,  
MINERAL AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED  
IN:

T 8 S, R 17 E Section 32  
T 9 S, R 17 E Sections 5, 4  
T 2 S, R 2 E Sections 18, 19, 20  
T 8 S, R 24 E Section 32  
T 9 S, R 23 E Sections 1, 10, 12, 15, 25  
T 9 S, R 24 E Sections 1, 2, 3, 7, 12, 15, 16, 17, 22, 23,  
24, 25, 26, 27, 28, 29, 30, 32, 33,  
34, 35, 36  
T 9 S, R 25 E Sections 7, 8, 15, 16, 17, 21, 22, 23, 29,  
30, 31, 32, 33  
T 10 S, R 22 E Section 24  
T 10 S, R 23 E Sections 28, 30, 32, 34  
T 10 S, R 24 E Sections 1, 2, 3  
T 10 S, R 25 E Section 6  
T 11 S, R 23 E Sections 1, 2, 12  
T 11 S, R 24 E Sections 4, 5, 6, 7, 8, 9, 14, 15, 16, 17,  
20, 22, 23, 24, 25, 26, 30, 32  
T 11 S, R 25 E Sections 20, 21, 30, 32  
T 12 S, R 24 E Section 4  
T 12 S, R 25 E Sections 4, 5, 9, 10, 11, 12, 13, 14, 15, 24

UINTAH AND DUCHESNE COUNTY, UTAH.

Notice is hereby given that tentative approval was given by the  
Division of Oil, Gas and Mining, on January 18, 1985 to American  
Gilsonite Company to commence underground mining and milling  
operations in the above described sections, Uintah and Duchesne  
County, Utah.

The name of the mining operation is the Bonanza Mining  
Operations and the person representing the company is Mr. Leroy  
Fyock, Bonanza, Utah 84008.

American Gilsonite Company has fulfilled obligations under the Utah Mined Land Reclamation Act of 1975 (Section 40-8, UCA 1953 as amended) with specific reference to Section 40-8-18 and will employ the following mining and reclamation techniques on approximately 102 acres of federal leases and fee-owned land.

During Operations:

1. American Gilsonite operates approximately 30 one-acre mine sites on their properties. Facilities at each mine site include a headframe, hoist house, compressor, and storage areas. Mine sites are fenced. The life of each individual minesite varies between 5 and 10 years depending on the type of ore and market conditions.
2. Gilsonite ore is process and blended in facilities at Bonanza. The ore is trucked to and from the processing plant.
3. Sediment ponds are constructed on sites where water is produced in the mine. American Gilsonite Company has an NPDES discharge permit to discharge this water into natural drainages after proper settling and gravel filtration occurs.
4. Topsoil has been salvaged on recently disturbed mine sites, and is protected. American Gilsonite Company has implemented a series of test plots to determine how best to reclaim areas of previous disturbance, some of which have gilsonite fines mixed into the soil.

Following operations:

1. Reclamation will begin within 6 months of abandonment of individual mine sites, during the fall of the year.
2. Sites will be ripped and recontoured. Slopes will not exceed 2H:1V.
3. Soils will be analyzed at the time of reclamation to determine their suitability for supporting vegetation. Soil amendments will be made based on results of this analysis.
4. Mulch may be used, depending on the results of the test plots. Seeding may be done by broadcast or drilling methods.
5. All ponds will be reclaimed as above and left non-impounding.

The Division of Oil, Gas and Mining plans to approve the permit with the following stipulations:

Stipulation M-10(14)-1-TLP

Neither topsoil redistribution nor preparation of insitu substitute materials shall be done prior to one month before actual seeding. The operator shall refrain from any manipulation of the above materials when said materials are at moisture levels which increase the likelihood of damage due to compaction.

Stipulation M-10(14)-2-TLP

A survey shall be conducted to determine the average thickness and volume of insitu (substitute) material available at each individual minesite. Results shall be recorded on the individual mine site inventories in Appendix 1. Results and updated inventory sheets shall be provided to the Division by October 1, 1985

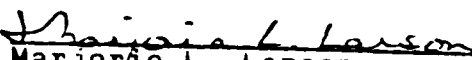
Stipulation M-10(14)-3-TLP

Should American Gilsonite elect to exploit a borrow area for the purpose of obtaining material for fire control a complete soils and vegetation plan shall be provided for such a revision. This plan shall be submitted for review at least sixty (60) days prior to intended use.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within thirty (30) days of the date of publication to the Division of Oil, Gas and Mining, 355 W. North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84160-1203, setting forth factual reasons for his or her complaint, and thereafter, at a time and place to be established, appear before the Board of Oil, Gas and Mining to show cause, if any, why this mine plan should not be approved.

DATED this 21st day of January 1985.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

  
Marjorie L. Larson  
Administrative Assistant